



# CDF Operations Report

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All Experiments' Meeting  
September 26, 2005

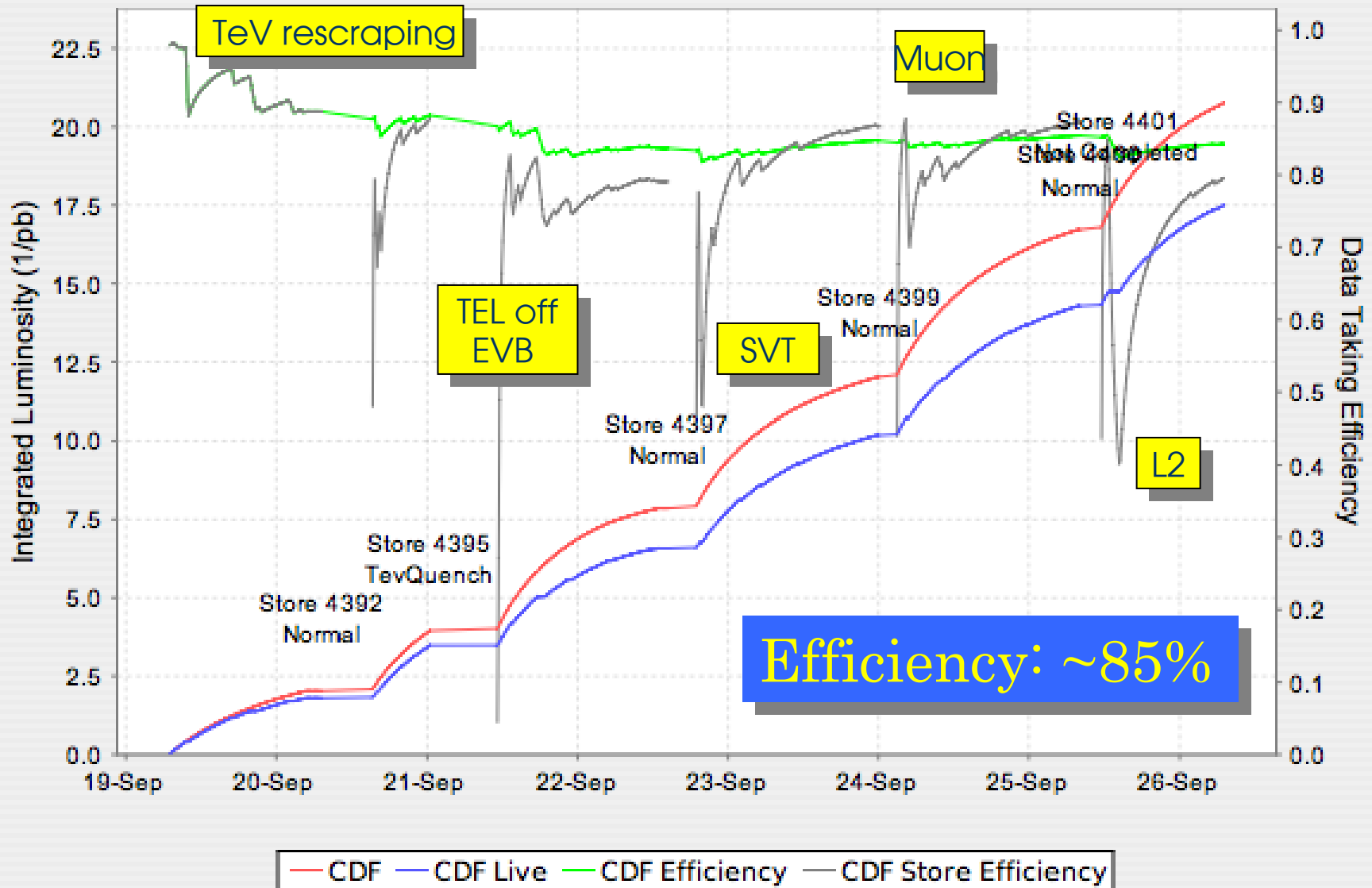
# Store Summary (19~26 Sept)

Store	Start Date	Time [hrs]	Uptime [hrs]	Initial Lumi	Delivered Lumi	Live Lumi	Eff.	Comments
4392	9/18	29.3	26.4 [90%]	111.8	3.90	3.40	87%	ToF HV, Plug HV trip TeV rescraping
4395	9/20	9.4	9.0 [96%]	93.7	1.92	1.68	88%	TeV quench
4397	9/21	25.8	22.7 [88%]	125.0	3.91	3.17	81%	TEL off twice EVB issue
4399	9/22	29.0	27.4 [94%]	114.8	4.15	3.58	86%	SVT crate problem FCAL crate
4400	9/24	29.0	27.5 [94%]	131.4	4.70	4.09	87%	Muon HV problem Abort gap loss, RF
4401*	9/25			138.3	In progress...			2 <sup>nd</sup> best init. Lumi.
Total	9/18 ~26	122.5	113.0 [92%]	115.3	18.6pb <sup>-1</sup>	15.9pb <sup>-1</sup>	86%	* Not include in total

Store 4395 was the first full 28cm beta\* optics store, and TeV is now using the 28cm beta\* lattice as the default.

# Store Summary (19~26 Sept)

**Delivered Luminosity: Sep-19-2005 to Sep-26-2005 20.751 (1/pb)**



# CDF Operations

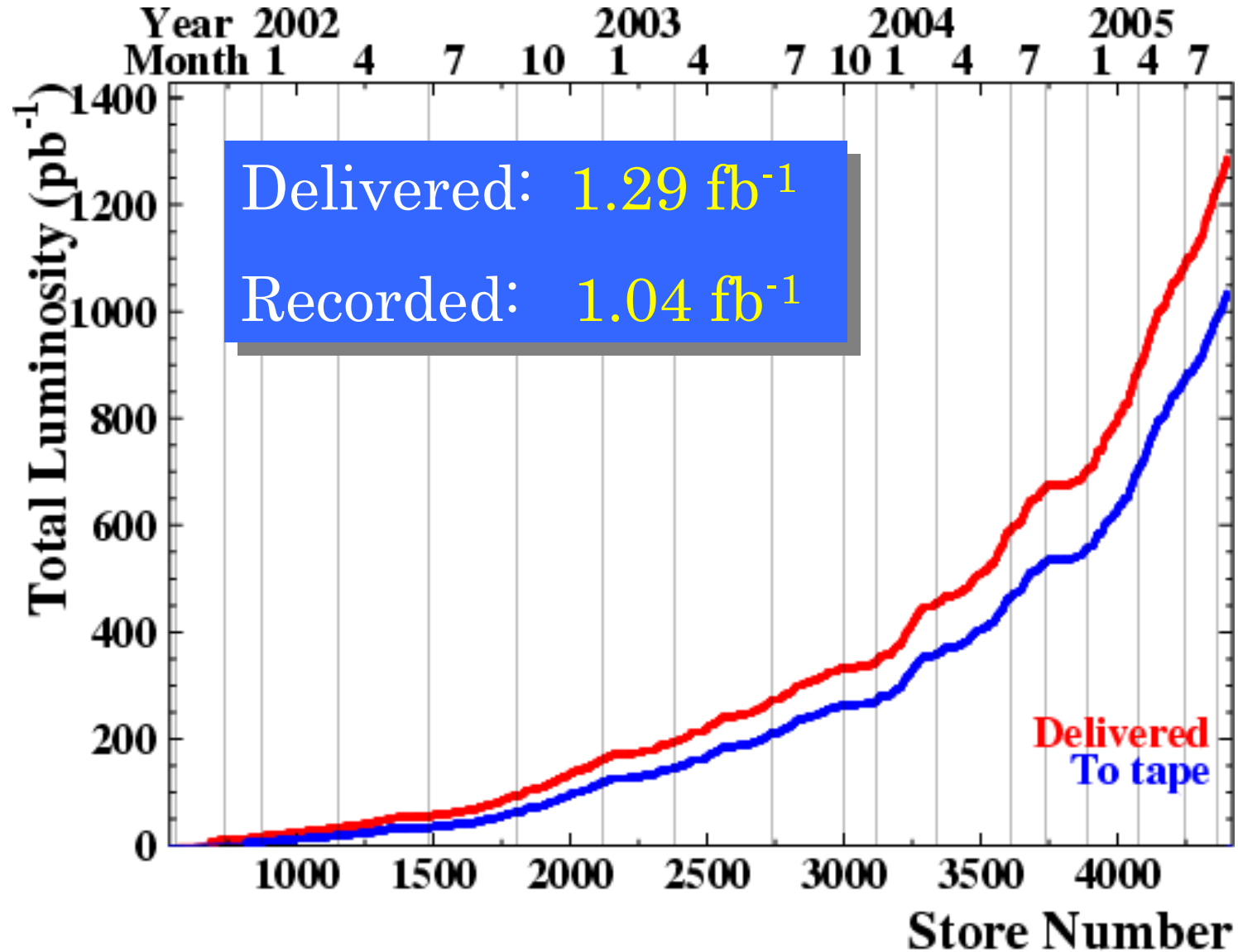
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- DAQ/Trigger
  - Some problems with Silicon Vertex Track trigger and L2 decision crate (optical connection replaced)
  - Tested a new giga-bit ethernet network interface cards (L3-CSL)
  - Performed an upgrade works: L1 track trigger, L2 silicon track trigger
- Silicon
  - Put silicon in standby several times when TeV electron lens off
  - Suppressed readout in two chips to reduce resonance errors
- Forward Detector
  - One dead readout board in a crate; need to swap out the board
- Muon
  - Some downtime due to muon scint. gamma system at start

NO controlled access last week!!

CDF would take advantage of access if offered in this week.

# Run II Integrated Luminosity



# CDF Operations News

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## Our New Operations Managers

Guram Chlachidze & Greg Feild

